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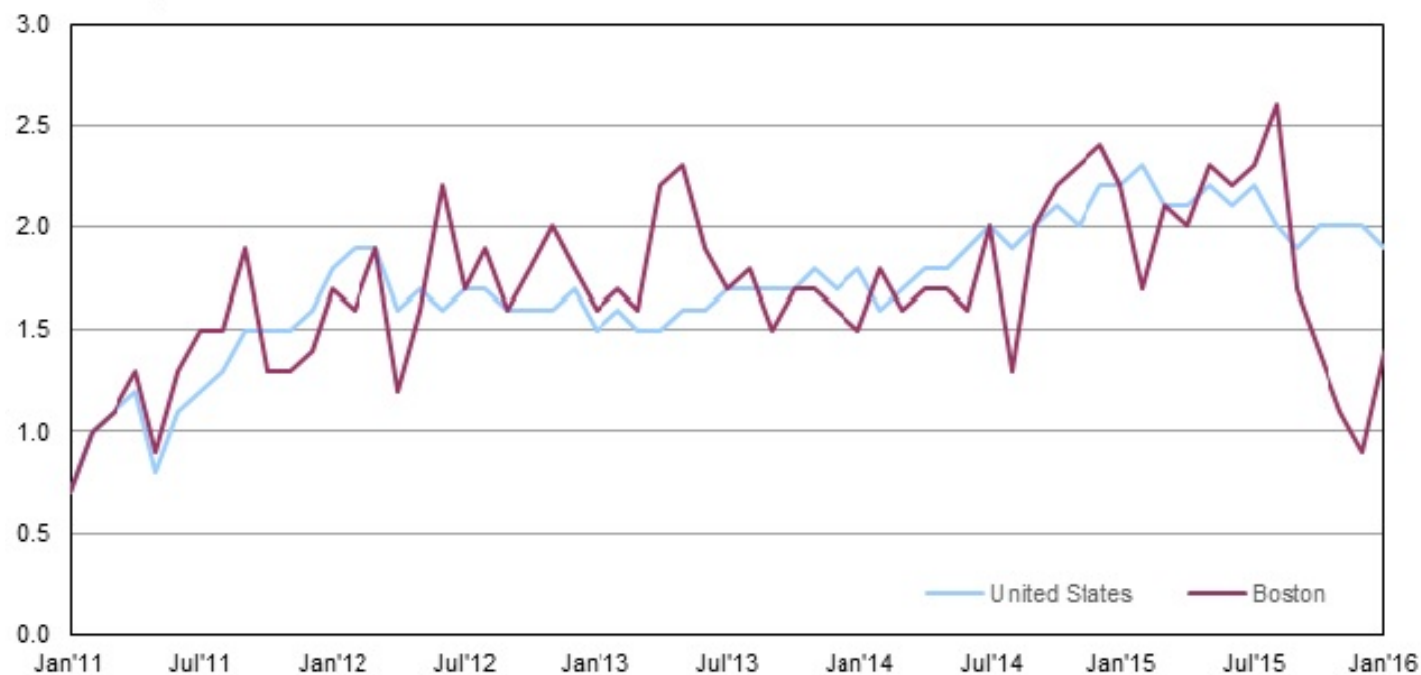
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Boston Area Employment — January 2016

Total nonfarm employment in the Boston-Cambridge-Nashua metropolitan area stood at 2,616,400 in January 2016, up 37,200 from one year ago, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Deborah A. Brown noted that nonfarm employment rose 1.4 percent locally from January a year ago. During the same period, the national job count increased 1.9 percent. (See [chart 1](#) and [table 1](#); Technical note at end of release contains metropolitan area definitions. All data in this release are not seasonally adjusted; accordingly, over-the-year analysis is used throughout.)

Chart 1. Total nonfarm employment, over-the-year percent change in the United States and the Boston metropolitan area, January 2011–January 2016

Percent change



Source: U.S. Bureau of Labor Statistics.

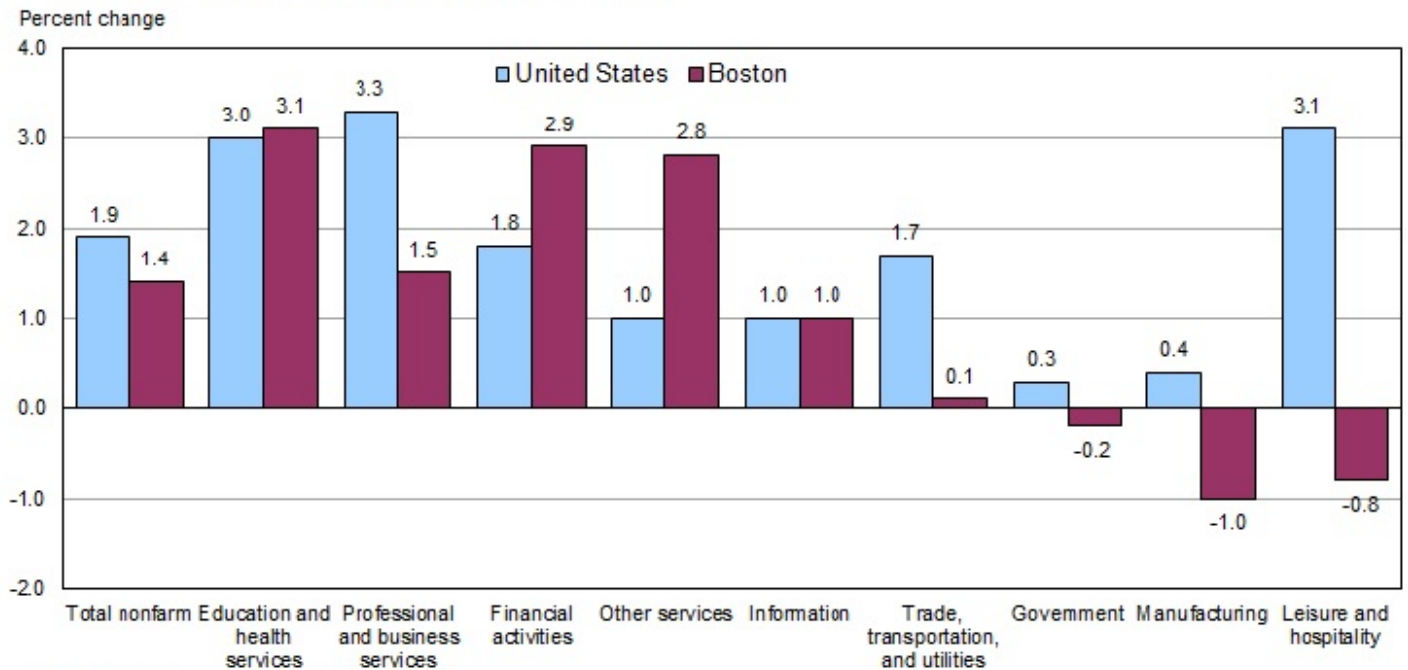
The Boston-Cambridge-Nashua area includes 10 metropolitan divisions – separately identifiable employment centers within the larger metropolitan area. The Boston-Cambridge-Newton Metropolitan Division, which made up 67 percent of the workforce, gained 24,800 jobs from January 2015 to January 2016. Eight of the other nine divisions for which data are published also added jobs over the year.

Industry employment

Two supersectors in the Boston area accounted for over half of the local employment gain from January 2015 to January 2016. Education and health services, the largest industry in the Boston area, gained 16,900 jobs. The 3.1-percent rate of job growth in this supersector compared to the 3.0-percent gain nationwide. Mining, logging and construction added 9,200 jobs locally.

Professional and business services and financial activities had the next highest annual employment gains in the Boston area from January 2015, adding 6,500 and 5,100 jobs, respectively. The 1.5-percent rate of job growth in Boston's professional and business services was lower than the 3.3-percent gain nationwide, while the 2.9-percent rate of local job growth in financial activities was higher than the 1.8-percent gain nationwide.

Chart 2. Total nonfarm and selected industry supersector employment, over-the-year percent change, United States and the Boston metropolitan area, January 2016



Source: U.S. Bureau of Labor Statistics.

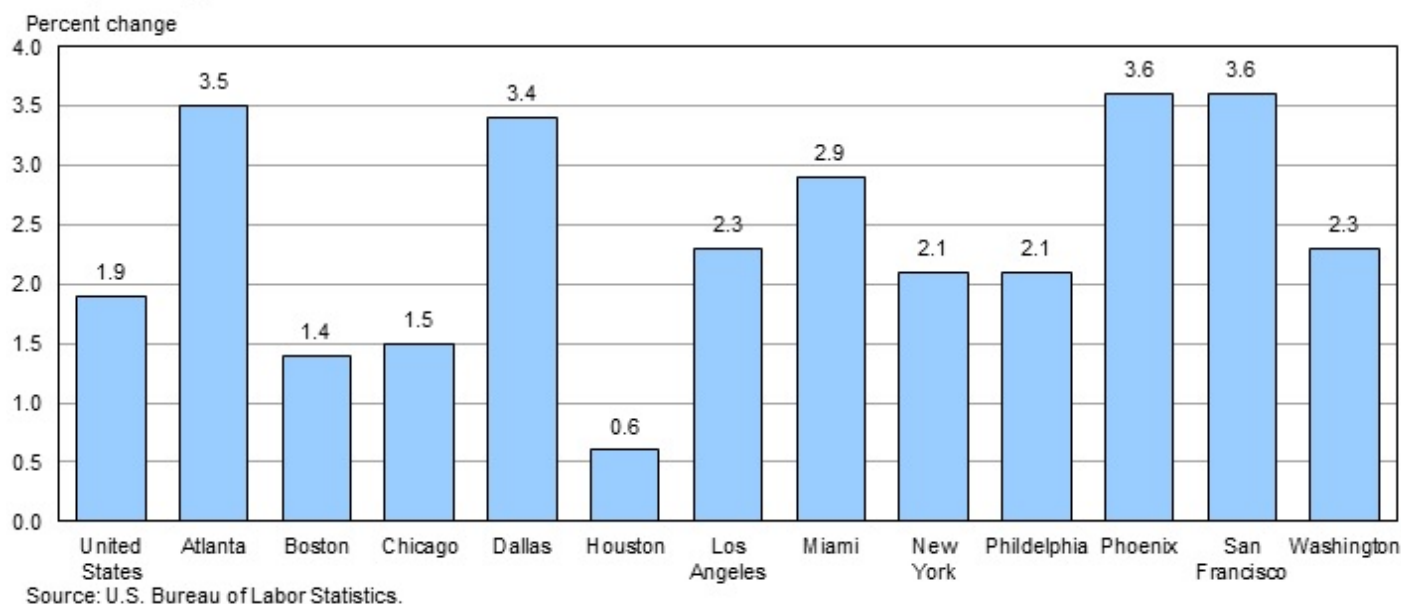
Local employment in Boston's other services supersector rose by 2,700. The 2.8-percent local job gain outpaced the 1.0-percent national increase.

Two supersectors in the Boston area lost more than 1,000 jobs over the year—manufacturing (-1,900) and leisure and hospitality (-2,000).

Employment in the 12 Largest Metropolitan Areas

Boston-Cambridge-Nashua was 1 of the nation's 12 largest metropolitan statistical areas in January 2016. All 12 areas experienced over-the-year job growth during the period, with 9 exceeding the national average of 1.9 percent. The fastest rates of job growth were in Phoenix-Mesa-Scottsdale and San Francisco-Oakland-Hayward, at 3.6 percent each. The slowest rates of job growth were in Houston-The Woodlands-Sugar Land (0.6 percent), Boston-Cambridge-Nashua (1.4 percent) and Chicago-Naperville-Elgin (1.5 percent). (See [chart 3](#) and [table 2](#).)

Chart 3. Total nonfarm employment, over-the-year percent change, United States and 12 largest metropolitan areas, January 2016



The New York-Newark-Jersey City area added the largest number of jobs, 186,700. Employment in both Los Angeles-Long Beach-Anaheim and Dallas-Fort Worth-Arlington also increased by over 100,000. Houston experienced the smallest employment gain over the year, adding 16,400 jobs, followed by Boston, up 37,200 jobs.

Professional and business services registered the largest employment gains in 6 of the 12 metropolitan areas from January a year ago—Atlanta-Sandy Springs-Roswell, Miami-Fort Lauderdale-West Palm Beach, Philadelphia-Camden-Wilmington, Phoenix, San Francisco, and Washington. Education and health services added the most jobs in three areas—Boston, Los Angeles, and New York.

Four areas experienced no annual job losses in any supersector—Atlanta, Miami, New York and Philadelphia. Manufacturing had the largest over-the-year losses in Dallas, Houston, and Los Angeles.

Metropolitan area employment data for February 2016 were released on Friday, March 14, 2016, at 10:00 a.m. (EDT).

Changes to Current Employment Statistics Data

Effective with the release of January 2016 data, nonfarm payroll employment estimates for states and metropolitan areas were revised to reflect 2015 benchmark levels. For more information on benchmark procedures, see www.bls.gov/sae/benchmark2016.pdf.

Technical Note

This release presents nonfarm payroll employment estimates from the Current Employment Statistics (CES) program. The CES survey is a Federal-State cooperative endeavor between State employment security agencies and the Bureau of Labor Statistics.

Definitions. Employment data refer to persons on establishment payrolls who receive pay for any part of the pay period which includes the 12th of the month. Persons are counted at their place of work rather than at their place of residence; those appearing on more than one payroll are counted on each payroll. Industries are classified on the basis of their principal activity in accordance with the 2012 version of the North American Industry Classification System.

Method of estimation. The employment data are estimated using a "link relative" technique in which a ratio (link relative) of current-month employment to that of the previous month is computed from a sample of establishments reporting for both months. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these ratios. Small-domain models are used as the official estimators for approximately 39 percent of CES published series which have insufficient sample for direct sample-based estimates.

Annual revisions. Employment estimates are adjusted annually to a complete count of jobs, called benchmarks, derived principally from tax reports which are submitted by employers who are covered under state unemployment insurance (UI) laws. The benchmark information is used to adjust the monthly estimates between the new benchmark and the preceding one and also to establish the level of employment for the new benchmark month. Thus, the benchmarking process establishes the level of employment, and the sample is used to measure the month-to-month changes in the level for the subsequent months.

Reliability of the estimates. The estimates presented in this release are based on sample survey and administrative data and thus are subject to sampling and other types of errors. Sampling error is a measure of sampling variability—that is, variation that occurs by chance because a sample rather than the entire population is surveyed. Survey data are also subject to nonsampling errors, such as those which can be introduced into the data collection and processing operations. Estimates not directly derived from sample surveys are subject to additional errors resulting from the special estimation processes used. The sums of individual items may not always equal the totals shown in the same tables because of rounding.

Employment estimates. Measures of sampling error for state CES data at the supersector level are available on the BLS Web site at www.bls.gov/sae/790stderr.htm. Information on recent benchmark revisions for states is available at www.bls.gov/sae/.

Additional information

More complete information on the technical procedures used to develop these estimates and additional data appear in *Employment and Earnings*, which is available online at www.bls.gov/opub/ee/home.htm. Industry employment data for states and metropolitan areas from the Current Employment Statistics program are also available in the above mentioned news releases and from the Internet at www.bls.gov/sae/.

Area definitions. The substate area data published in this release reflect the standards and definitions established by the U.S. Office of Management and Budget on February 28, 2013. A detailed list of geographic definitions is available at www.bls.gov/lau/lausmsa.htm.

Areas in the six New England states are defined as Metropolitan New England City and Town Areas (NECTAs), while areas in other states are county-based and identified as metropolitan areas and metropolitan divisions. However, for comparative purposes, the Boston NECTA and its divisions have been referred to as a metropolitan area and metropolitan divisions.

The Boston-Cambridge-Nashua, MA-NH Metropolitan New England City and Town Area (NECTA) includes 10 NECTA divisions--subdivisions of the larger NECTA which function as distinct social, economic, and cultural areas within the larger region. The NECTA divisions that compose the Boston-Cambridge-Nashua, MA-NH NECTA include: Boston-Cambridge-Newton, MA, Brockton-Bridgewater-Easton, MA, Framingham, MA, Haverhill- Newburyport-Amesbury town, MA-NH, Lawrence-Methuen town-Salem, MA-NH, Lowell-Billerica-Chelmsford, MA-NH, Lynn-Saugus-Marblehead, MA, Nashua, NH-MA, Peabody-Salem-Beverly, MA, Taunton- Middleborough-Norton, MA, and select cities and towns within.

Information in this release will be made available to sensory impaired individuals upon request: voice phone: (202)-691-5200; Federal Relay Service: (800)-877-8339.

Table 1. Employees on nonfarm payrolls by industry supersector, U.S. and Boston metropolitan area, not seasonally adjusted (numbers in thousands)

Area and Industry	Jan 2015	Nov 2015	Dec 2015	Jan 2016(P)	Jan 2015 to Jan 2016(P)	
					Net Change	Percent Change
U.S.						
Total nonfarm.....	138,511	144,122	144,116	141,155	2,644	1.9
Mining and logging	877	776	765	741	-136	-15.5
Construction	5,953	6,654	6,507	6,210	257	4.3
Manufacturing.....	12,203	12,317	12,323	12,247	44	0.4
Trade, transportation, and utilities	26,544	27,596	27,867	27,000	456	1.7
Information	2,703	2,767	2,768	2,730	27	1.0
Financial activities	8,008	8,183	8,201	8,154	146	1.8
Professional and business services	19,033	20,081	20,079	19,669	636	3.3
Educational and health services.....	21,601	22,569	22,559	22,257	656	3.0
Leisure and hospitality.....	14,234	15,034	15,000	14,675	441	3.1
Other services	5,532	5,634	5,641	5,588	56	1.0
Government.....	21,823	22,511	22,406	21,884	61	0.3
Boston-Cambridge-Nashua, MA-NH						
Total nonfarm.....	2579.2	2684.7	2681.1	2616.4	37.2	1.4
Mining, logging, and construction.....	92.8	110.6	107.0	102.0	9.2	9.9
Manufacturing.....	191.1	191.2	191.1	189.2	-1.9	-1.0
Trade, transportation, and utilities	415.9	425.2	428.6	416.4	0.5	0.1
Information	76.3	76.8	77.3	77.1	0.8	1.0
Financial activities	178.5	183.7	184.3	183.6	5.1	2.9
Professional and business services	439.2	461.6	458.3	445.7	6.5	1.5
Educational and health services.....	540.8	565.6	566.9	557.7	16.9	3.1
Leisure and hospitality.....	239.0	251.5	248.6	237.0	-2.0	-0.8
Other services	98.0	101.4	103.0	100.7	2.7	2.8
Government.....	307.6	317.1	316.0	307.0	-0.6	-0.2
Boston-Cambridge-Newton, MA division						
Total nonfarm.....	1727.9	1797.9	1794.4	1752.7	24.8	1.4
Mining, logging, and construction.....	57.3	67.5	65.5	63.1	5.8	10.1
Manufacturing.....	81.3	82.0	82.1	81.0	-0.3	-0.4
Trade transportation and utilities	243.9	248.7	250.2	243.2	-0.7	-0.3
Information	56.0	56.5	57.0	56.8	0.8	1.4
Financial activities	147.4	152.1	152.5	152.0	4.6	3.1
Professional and business services	328.9	345.0	342.6	334.1	5.2	1.6
Educational and health services.....	388.3	407.1	407.3	399.5	11.2	2.9
Leisure and hospitality.....	164.3	172.5	170.3	161.5	-2.8	-1.7
Other services	64.9	67.9	69.1	67.4	2.5	3.9
Government.....	195.6	198.6	197.8	194.1	-1.5	-0.8
P) Preliminary						

Table 2. Employees on nonfarm payrolls by industry supersector, 12 largest metropolitan areas, not seasonally adjusted (numbers in thousands)

Area and Industry	Jan 2015	Nov 2015	Dec 2015	Jan 2016	Jan 2015 to Jan 2016(p)	
					Net Change	Percent Change
Atlanta-Sandy Springs-Roswell, GA						
Total nonfarm.....	2,519.2	2,643.7	2,643.8	2,607.6	88.4	3.5
Mining and logging	1.4	1.5	1.5	1.5	0.1	7.1
Construction	102.9	111.0	111.7	110.5	7.6	7.4
Manufacturing.....	155.0	160.8	161.3	160.4	5.4	3.5
Trade, transportation, and utilities	569.5	601.0	604.5	588.0	18.5	3.2
Information	86.0	88.0	87.4	86.6	0.6	0.7
Financial activities	159.6	164.5	163.4	162.8	3.2	2.0
Professional and business services	462.9	489.5	489.6	486.1	23.2	5.0
Education and health services	312.9	323.3	323.7	318.5	5.6	1.8
Leisure and hospitality.....	253.3	277.2	275.8	271.0	17.7	7.0
Other services	93.6	98.0	98.7	97.1	3.5	3.7
Government.....	322.1	328.9	326.2	325.1	3.0	0.9
Boston-Cambridge-Nashua, MA-NH						
Total nonfarm.....	2,579.2	2,684.7	2,681.1	2,616.4	37.2	1.4
Mining, logging, and construction.....	92.8	110.6	107.0	102.0	9.2	9.9
Manufacturing.....	191.1	191.2	191.1	189.2	-1.9	-1.0
Trade, transportation, and utilities	415.9	425.2	428.6	416.4	0.5	0.1
Information	76.3	76.8	77.3	77.1	0.8	1.0
Financial activities	178.5	183.7	184.3	183.6	5.1	2.9
Professional and business services	439.2	461.6	458.3	445.7	6.5	1.5
Education and health services	540.8	565.6	566.9	557.7	16.9	3.1
Leisure and hospitality.....	239.0	251.5	248.6	237.0	-2.0	-0.8
Other services	98.0	101.4	103.0	100.7	2.7	2.8
Government.....	307.6	317.1	316.0	307.0	-0.6	-0.2
Chicago-Naperville-Elgin, IL-IN-WI						
Total nonfarm.....	4,448.6	4,660.1	4,640.6	4,516.8	68.2	1.5
Mining and logging	1.3	1.6	1.4	1.2	-0.1	-7.7
Construction	141.9	173.7	165.7	150.1	8.2	5.8
Manufacturing.....	411.9	413.6	414.3	411.1	-0.8	-0.2
Trade, transportation, and utilities	910.6	951.9	958.1	922.8	12.2	1.3
Information	80.3	83.4	82.3	81.2	0.9	1.1
Financial activities	289.1	295.1	295.0	290.5	1.4	0.5
Professional and business services	778.6	814.0	802.8	776.5	-2.1	-0.3
Education and health services	688.3	716.4	711.3	705.8	17.5	2.5
Leisure and hospitality.....	418.2	451.9	452.2	437.7	19.5	4.7
Other services	191.0	196.3	195.2	192.2	1.2	0.6
Government.....	537.4	562.2	562.3	547.7	10.3	1.9
Dallas-Fort Worth-Arlington, TX						
Total nonfarm.....	3,309.6	3,475.3	3,483.6	3,423.3	113.7	3.4
Mining, logging, and construction.....	197.0	201.7	200.8	196.6	-0.4	-0.2
Manufacturing.....	263.2	262.3	260.4	259.0	-4.2	-1.6
Trade, transportation, and utilities	704.4	749.7	758.9	740.8	36.4	5.2
Information	79.5	80.9	80.6	79.8	0.3	0.4
Financial activities	269.9	281.4	283.0	282.9	13.0	4.8
Professional and business services	545.3	573.4	575.6	558.0	12.7	2.3
Education and health services	403.5	428.1	423.5	423.1	19.6	4.9
Leisure and hospitality.....	327.5	360.5	361.4	354.3	26.8	8.2
Other services	115.9	117.8	118.3	115.5	-0.4	-0.3
Government.....	403.4	419.5	421.1	413.3	9.9	2.5
Houston-The Woodlands-Sugar Land, TX						
Total nonfarm.....	2,954.1	3,015.4	3,021.3	2,970.5	16.4	0.6
Mining and logging	110.5	95.1	94.3	92.4	-18.1	-16.4
Construction	208.8	225.8	224.4	220.4	11.6	5.6

Table 2. Employees on nonfarm payrolls by industry supersector, 12 largest metropolitan areas, not seasonally adjusted (numbers in thousands) - Continued

Area and Industry	Jan 2015	Nov 2015	Dec 2015	Jan 2016	Jan 2015 to Jan 2016(p)	
					Net Change	Percent Change
Manufacturing.....	259.4	237.8	238.7	236.9	-22.5	-8.7
Trade, transportation, and utilities.....	606.3	619.5	627.5	610.4	4.1	0.7
Information	32.0	31.5	31.5	31.2	-0.8	-2.5
Financial activities	149.1	153.3	152.1	152.1	3.0	2.0
Professional and business services	467.9	469.3	468.6	459.7	-8.2	-1.8
Education and health services	358.0	376.1	377.5	376.0	18.0	5.0
Leisure and hospitality.....	282.8	307.7	309.0	304.0	21.2	7.5
Other services	104.3	107.1	106.1	105.7	1.4	1.3
Government.....	375.0	392.2	391.6	381.7	6.7	1.8
Los Angeles-Long Beach-Anaheim, CA						
Total nonfarm.....	5,700.9	5,928.5	5,952.5	5,834.3	133.4	2.3
Mining and logging	4.9	4.6	4.3	4.2	-0.7	-14.3
Construction	205.7	223.8	223.7	222.4	16.7	8.1
Manufacturing.....	517.5	514.3	514.5	509.3	-8.2	-1.6
Trade, transportation, and utilities.....	1,068.1	1,108.2	1,118.4	1,086.4	18.3	1.7
Information	218.8	231.3	233.1	223.7	4.9	2.2
Financial activities	324.7	333.6	335.8	331.0	6.3	1.9
Professional and business services	867.3	903.5	906.9	881.7	14.4	1.7
Education and health services	917.5	966.7	969.6	956.6	39.1	4.3
Leisure and hospitality.....	661.5	701.2	706.4	692.5	31.0	4.7
Other services	195.9	202.5	200.5	196.8	0.9	0.5
Government.....	719.0	738.8	739.3	729.7	10.7	1.5
Miami-Fort Lauderdale-West Palm Beach, FL						
Total nonfarm.....	2,472.0	2,564.1	2,572.7	2,543.3	71.3	2.9
Mining and logging	0.6	0.6	0.6	0.6	0.0	0.0
Construction	105.2	118.1	119.1	116.2	11.0	10.5
Manufacturing.....	82.5	85.3	85.0	85.0	2.5	3.0
Trade, transportation, and utilities.....	581.1	598.0	605.3	592.3	11.2	1.9
Information	47.6	48.7	48.5	48.0	0.4	0.8
Financial activities	171.5	178.0	177.6	177.2	5.7	3.3
Professional and business services	395.1	418.7	417.3	409.8	14.7	3.7
Education and health services	360.6	373.3	376.5	372.9	12.3	3.4
Leisure and hospitality.....	305.3	311.7	313.5	314.0	8.7	2.8
Other services	119.5	123.2	122.7	121.9	2.4	2.0
Government.....	303.0	308.5	306.6	305.4	2.4	0.8
New York-Newark-Jersey City, NY-NJ-PA						
Total nonfarm.....	9,072.8	9,522.4	9,537.1	9,259.5	186.7	2.1
Mining, logging, and construction.....	338.2	390.5	382.2	358.1	19.9	5.9
Manufacturing.....	363.7	370.7	370.8	367.7	4.0	1.1
Trade, transportation, and utilities.....	1,704.0	1,760.5	1,778.2	1,715.5	11.5	0.7
Information	280.9	285.3	289.1	283.1	2.2	0.8
Financial activities	750.4	770.3	772.2	761.0	10.6	1.4
Professional and business services	1,426.3	1,516.6	1,516.1	1,466.8	40.5	2.8
Education and health services	1,736.2	1,823.7	1,828.6	1,793.5	57.3	3.3
Leisure and hospitality.....	804.5	866.7	859.0	821.6	17.1	2.1
Other services	402.1	412.9	417.5	410.3	8.2	2.0
Government.....	1,266.5	1,325.2	1,323.4	1,281.9	15.4	1.2
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD						
Total nonfarm.....	2,754.5	2,875.4	2,879.2	2,812.7	58.2	2.1
Mining, logging, and construction.....	99.1	114.4	112.6	107.2	8.1	8.2
Manufacturing.....	180.4	181.2	182.0	181.1	0.7	0.4
Trade, transportation, and utilities.....	511.1	531.6	539.6	517.8	6.7	1.3
Information	45.9	46.5	46.9	46.4	0.5	1.1

Table 2. Employees on nonfarm payrolls by industry supersector, 12 largest metropolitan areas, not seasonally adjusted (numbers in thousands) - Continued

Area and Industry	Jan 2015	Nov 2015	Dec 2015	Jan 2016	Jan 2015 to Jan 2016(p)	
					Net Change	Percent Change
Financial activities	205.3	209.2	210.4	209.0	3.7	1.8
Professional and business services	435.4	460.2	459.3	451.3	15.9	3.7
Education and health services	593.1	619.4	616.8	607.5	14.4	2.4
Leisure and hospitality	235.1	249.7	248.5	239.4	4.3	1.8
Other services	115.4	118.3	118.7	116.8	1.4	1.2
Government.....	333.7	344.9	344.4	336.2	2.5	0.7
Phoenix-Mesa-Scottsdale, AZ						
Total nonfarm.....	1,879.7	1,979.0	1,984.7	1,946.8	67.1	3.6
Mining and logging	3.4	3.3	3.3	3.3	-0.1	-2.9
Construction	94.8	102.5	101.2	100.8	6.0	6.3
Manufacturing	117.8	121.4	121.2	120.4	2.6	2.2
Trade, transportation, and utilities	369.9	395.4	398.7	383.8	13.9	3.8
Information	35.4	37.6	38.3	38.1	2.7	7.6
Financial activities	163.1	169.6	171.8	171.7	8.6	5.3
Professional and business services	316.4	336.8	342.2	332.5	16.1	5.1
Education and health services	274.6	290.7	291.9	289.0	14.4	5.2
Leisure and hospitality	204.8	211.7	210.9	210.8	6.0	2.9
Other services	64.4	65.9	65.7	65.2	0.8	1.2
Government.....	235.1	244.1	239.5	231.2	-3.9	-1.7
San Francisco-Oakland-Hayward, CA						
Total nonfarm.....	2,196.2	2,304.1	2,313.1	2,275.0	78.8	3.6
Mining and logging	1.0	1.0	1.0	0.9	-0.1	-10.0
Construction	102.9	114.4	114.7	113.4	10.5	10.2
Manufacturing	124.2	127.8	128.4	125.8	1.6	1.3
Trade, transportation, and utilities	361.4	380.5	386.7	372.8	11.4	3.2
Information	81.3	86.5	86.4	85.2	3.9	4.8
Financial activities	127.3	129.5	129.8	128.9	1.6	1.3
Professional and business services	446.2	473.1	475.0	470.1	23.9	5.4
Education and health services	320.1	335.3	335.3	334.0	13.9	4.3
Leisure and hospitality	244.4	258.5	259.9	252.9	8.5	3.5
Other services	81.6	83.6	83.2	81.2	-0.4	-0.5
Government.....	305.8	313.9	312.7	309.8	4.0	1.3
Washington-Arlington-Alexandria, DC-VA-MD-WV						
Total nonfarm.....	3,100.9	3,219.5	3,222.2	3,171.5	70.6	2.3
Mining, logging, and construction	142.1	155.5	153.8	150.0	7.9	5.6
Manufacturing	51.5	54.1	53.5	51.9	0.4	0.8
Trade, transportation, and utilities	397.9	412.6	420.0	403.7	5.8	1.5
Information	77.7	76.3	75.6	74.9	-2.8	-3.6
Financial activities	152.1	154.6	155.2	154.6	2.5	1.6
Professional and business services	705.1	732.6	729.9	723.2	18.1	2.6
Education and health services	409.6	419.4	419.9	419.1	9.5	2.3
Leisure and hospitality	290.4	311.5	312.1	306.9	16.5	5.7
Other services	192.7	199.5	200.0	197.0	4.3	2.2
Government.....	681.8	703.4	702.2	690.2	8.4	1.2
P) Preliminary						